|     | Index of Claims |               |                    |                     |          |           |        |            |                      |                              |              |           |          | Application No. |                       |              |              |        |           |          |       |            | Applicant(s) |          |                    |           |              |                 |           |       |   |
|-----|-----------------|---------------|--------------------|---------------------|----------|-----------|--------|------------|----------------------|------------------------------|--------------|-----------|----------|-----------------|-----------------------|--------------|--------------|--------|-----------|----------|-------|------------|--------------|----------|--------------------|-----------|--------------|-----------------|-----------|-------|---|
|     |                 |               |                    |                     |          |           |        |            |                      |                              |              |           |          | 1               | 10/705,533            |              |              |        |           |          |       |            |              |          | PRASAD, ABANESHWAR |           |              |                 |           |       |   |
|     |                 |               |                    |                     |          |           |        |            |                      |                              |              |           |          |                 | Examiner              |              |              |        |           |          |       |            |              | Art Unit |                    |           |              |                 |           | VVAIN |   |
|     |                 |               |                    |                     |          |           |        |            |                      |                              |              |           |          |                 |                       |              |              |        |           |          |       |            |              |          |                    |           |              |                 |           |       |   |
|     |                 | (             | 1 18811            |                     |          |           |        |            | 11100                |                              |              |           |          | ] N             | Michael A. Marcheschi |              |              |        |           |          |       |            |              | 175      | 55                 |           |              |                 |           |       | · |
|     |                 |               | П                  |                     |          |           | ٦ .    |            |                      |                              |              |           |          |                 |                       |              |              |        |           |          |       |            |              |          |                    |           |              | 7               |           |       |   |
|     |                 |               | √                  | Re                  | Rejected |           |        |            | -                    | (Through numera<br>Cancelled |              |           | ral)     | ai)             | ij,                   | N            | Noi          | n-Ele  | ected     |          |       | A          | Appeal       |          |                    |           |              |                 |           |       |   |
|     |                 |               | Н                  |                     | =        |           |        |            | ${oldsymbol{ert}}$   |                              |              |           |          |                 |                       |              |              |        |           |          |       |            | $\dashv$     |          |                    |           | -            |                 |           |       |   |
|     |                 |               | =                  | A                   | llow     | red       | 1      |            | ÷                    | Restricted                   |              |           |          |                 |                       |              | Interference |        |           | се       |       | 0          | Objected     |          |                    |           |              |                 |           |       |   |
|     |                 |               | Ш                  |                     |          |           |        |            | ш                    |                              |              |           |          |                 |                       |              | <u> </u>     |        |           |          |       |            |              |          |                    |           |              |                 |           |       |   |
|     | Cla             | im            |                    |                     |          | Da        | te     | _          |                      | Claim                        |              |           | ,        | Date            |                       |              | <del></del>  |        | Cli       |          | m     |            |              | Date     |                    |           |              |                 |           |       |   |
|     | <u>-</u>        | nal           | မြွ                |                     |          |           |        | ŀ          |                      |                              | <del>-</del> | la l      |          |                 |                       |              |              |        |           |          | - I   | nal        |              |          |                    |           |              |                 |           |       |   |
|     | Final           | Original      | 5/26/06            |                     |          |           |        |            |                      |                              | Final        | Original  |          |                 |                       |              |              |        |           |          | Final | Original   |              |          |                    |           |              |                 | ł         |       |   |
|     |                 |               |                    | _                   | _        | +         | $\bot$ | ╁          | $\sqcup$             | 4                            | <u> </u>     | 51        | -        | ┼-              | $\vdash \vdash$       | +            | +            | 4      | Н         | -        |       | 101        | $\vdash$     | +        | $\vdash$           | $\dashv$  | $\dashv$     | $\dashv$        | $\dashv$  |       |   |
|     |                 | _1<br>_2      |                    | $\dashv$            | +        | +         | ╁      | ╁          | H                    | $\dashv$                     | -            | 52        | $\dashv$ | +               | H                     | $\dagger$    | ╁            | +      | H         | ŀ        |       | 102        | $\dashv$     | +        | H                  | ┪         | $\dashv$     | ++              | $\dashv$  |       |   |
|     |                 | 3             | 3                  |                     |          | 1         | 1      | 1          | П                    | 7                            |              | 53        | _        | L               | П                     | T            | Ţ            | 1      | П         |          |       | 103        |              |          | П                  | $\Box$    | $\Box$       |                 | $\Box$    |       |   |
|     |                 | <u>4</u><br>5 |                    | -                   | -+       | ┿         | +      | +          | H                    | $\dashv$                     | -            | 54<br>55  | _        | ╀               | $\vdash \vdash$       | ╁            | +            | ╁      | H         | -        |       | 104<br>105 | $\dashv$     | +        | H                  | $\dashv$  | +            | ++              | $\dashv$  |       |   |
|     |                 | 6             |                    |                     | 士        | +         | İ      |            |                      |                              |              | 56        |          |                 |                       | $\pm$        |              |        | 口         | İ        |       | 106        |              |          |                    |           |              |                 | $\exists$ |       |   |
|     |                 | 7<br>8        | 9                  | 4                   |          | 4-        | -      | ╀          | $\sqcup$             |                              | <u> </u>     | 57<br>58  | +        | +               | $\vdash \vdash$       | +            | +            | +      | Н         | -        |       | 107<br>108 | $\vdash$     | +        | Н                  | 4         | 4            | $\dashv$        | _         |       |   |
| -   | =               | +             |                    | _                   | -        | +         | +      | ╁╌         | H                    | $\dashv$                     |              | 59        | +        | +               | H                     | $^{\dagger}$ | +            | ╁╌     | H         | ł        |       | 109        | $\dashv$     | $\dashv$ | +                  | $\dashv$  | ┪            | ++              | $\dashv$  |       |   |
| ميے |                 | 10            |                    | =                   | 1        | 1         | 1      |            |                      | $\Box$                       |              | 60        |          |                 | П                     | 4            | 1            | 1      | П         |          |       | 110        |              |          |                    | $\Box$    | $\Box$       | $\Box$          | $\Box$    |       |   |
| منع |                 | 11<br>12      |                    |                     | +        | +         | +      | ╁          | $\vdash$             | 4                            |              | 61<br>62  | +        | +               | $\vdash$              | +            | +            |        | Н         | ŀ        |       | 111<br>112 | $\dashv$     | +        | ╁┤                 | +         | $\dashv$     | + 1             | $\dashv$  |       |   |
| •   |                 | 13            | ~                  | 7                   | 士        | $\pm$     |        |            |                      |                              |              | 63        |          |                 |                       | 1            | 1            | 1_     | 口         | ţ        |       | 113        |              |          |                    |           |              |                 |           |       |   |
|     |                 | 14<br>15      | N                  |                     | - -      | 4         | ╀      |            | $\vdash \vdash$      | 4                            | <u> </u>     | 64<br>65  | +        | -               | ┞╌                    | +            | +            | +      | $\dashv$  | ŀ        |       | 114<br>115 | $\Box$       | +        | Н                  | 4         | 4            |                 | -         |       |   |
|     |                 | 16            | N                  |                     | -        | +         | +      | 十          | H                    | -                            | -            | 66        | +        | +               | $\vdash$              | +            | +            | +-     | Н         | ł        |       | 116        |              | +        | Н                  | $\dashv$  | $\dashv$     | $\dashv$        | $\dashv$  |       |   |
|     |                 | 17            | N                  |                     | _        | 1         | 1      | 匚          | $\Box$               | $\exists$                    |              | 67        |          |                 | П                     | 1            | 1            |        | П         | Ţ        |       | 117        |              |          | П                  | $\Box$    | $\dashv$     |                 | $\Box$    |       |   |
|     |                 | 18<br>19      | N<br>N             |                     |          | +         | +      | ⊬          | ${oldsymbol{arphi}}$ | $\dashv$                     |              | 68<br>69  | +        | +               | Н                     | +            | +            | +-     | H         | ŀ        |       | 118<br>119 | $\vdash$     | +        | H                  | $\dashv$  | +            | +               | $\dashv$  |       |   |
|     |                 | 20            | N                  |                     | 1        | 1         | 1      | 士          |                      | ╛                            |              | 70        |          |                 |                       | $\downarrow$ | 士            |        | 口         | į        |       | 120        |              |          |                    |           |              |                 |           |       |   |
|     |                 | 21<br>22      | 2 2                | _                   | +        | +         | +      | ╂          |                      | -                            | $\vdash$     | 71<br>72  |          | +               | $\vdash \vdash$       | +            | +            | +      | $\vdash$  | }        |       | 121<br>122 | Н            | +        | $\vdash$           | $\dashv$  | 4            | +               |           |       |   |
|     |                 |               | N                  | _                   | $\dashv$ | $\dagger$ | +      | $\dagger$  | $\vdash$             | $\dashv$                     |              | 73        | 1        | 1               |                       | $\dagger$    | $\perp$      |        | Н         | t        |       | 123        | $\Box$       | $\dashv$ | Н                  | $\exists$ | $\exists$    |                 | $\exists$ |       |   |
|     |                 | 24            | N                  |                     |          | I         |        |            |                      |                              |              | 74        | $\bot$   | 1               | П                     | $\perp$      | T            | Ι      | $\Box$    | ſ        |       | 124        |              | $\perp$  | П                  | $\Box$    | $\Box$       | $\Box$          | $\Box$    |       |   |
|     |                 | 25<br>26      | N                  | -                   | +        | +         | +      | ╁          | $\vdash$             | $\dashv$                     | -            | 75<br>76  |          | +               | $\vdash \vdash$       | +            | +            | +      | Н         | ł        |       | 125<br>126 | $\forall$    | +-       | $\vdash$           | $\dashv$  | $\dashv$     | +               | $\dashv$  |       |   |
| _   |                 | 27            |                    |                     | 1        |           | 上      | 二          |                      | コ                            |              | 77        |          |                 |                       | 1            | $\top$       |        | 口         | Ì        |       | 127        |              | 工        | 口                  |           | $\exists$    |                 |           |       |   |
|     |                 | 28<br>29      | Н                  | _                   | +        | +         | ╁      | ╄          | $\vdash \vdash$      | $\dashv$                     | -            | 78<br>79  | +        | ┼               | $\vdash$              | +            | +            | +      | H         | ŀ        |       | 128<br>129 | Н            | +        | +                  | -         | $\dashv$     | +               | $\dashv$  |       |   |
|     |                 | 30            | $\vdash$           |                     | $\dashv$ | +         | +      | $\vdash$   | $\Box$               | $\exists$                    | -            | 80        |          |                 |                       | T            | $\top$       | $\top$ | $\Box$    | ŀ        |       | 130        |              |          | Н                  |           | $\dashv$     | ++              | $\exists$ |       |   |
|     |                 | 31            | П                  | $\Box$              | $\Box$   | Ţ         | $\bot$ | lacksquare |                      | $\exists$                    |              | 81        | _ -      | $\perp$         | П                     | 4            | _            |        | П         |          |       | 131        |              | _        | $\Box$             |           | $\dashv$     | $\Box$          | $\exists$ |       |   |
|     |                 | 32<br>33      | $\vdash$           | $\dashv$            | +        | +         | +      | +          | H                    | $\dashv$                     | -            | 82<br>83  | $\dashv$ | +               | $\vdash$              | ╅            | +            |        | H         | }        |       | 132<br>133 | $\vdash$     |          | +                  | $\dashv$  | +            | +               | $\dashv$  |       |   |
|     |                 | 34            |                    |                     | 1        |           |        |            |                      |                              |              | 84        |          |                 |                       | 1            | #            | 上      | 口         | İ        |       | 134        |              |          | П                  |           |              |                 |           |       |   |
|     |                 | 35<br>36      | $\left  - \right $ |                     | +        | +         | +      | ⊢          | $\vdash$             | $\dashv$                     | $\vdash$     | 85<br>86  | +        | +               | H                     | +            | +            | +-     | $\dashv$  | ŀ        |       | 135<br>136 | Н            | +        | H                  | $\dashv$  | $\dashv$     | $\dashv$        | $\dashv$  |       |   |
|     |                 | 37            |                    | $\exists$           | $\top$   | $\pm$     | 十      | +          |                      | ╛                            |              | 87        |          | 1               |                       | $\top$       |              |        | 目         | t        |       | 137        |              | Ť.       |                    |           | $\perp$      |                 |           |       |   |
|     |                 | 38            |                    | _                   |          | Ţ         |        | $\Box$     | П                    |                              |              | 88        |          |                 |                       | 4            | 1            | $\bot$ | П         | F        |       | 138        |              |          | $\Box$             |           | $\Box$       | $\Box$          |           |       |   |
|     |                 | 39<br>40      | Н                  | $\dashv$            | +        | +         | +      | ╁          | $\vdash$             | -                            | -            | 89<br>90  | +        | ╁╴              | $\vdash$              | +            | +            | +      | H         | ł        |       | 139<br>140 | $\vdash$     | +        | $\vdash$           | $\dashv$  | +            | +               | _         |       |   |
|     |                 | 41            | 口                  | $\sqsupset$         | 丰        | $^{\pm}$  |        | 二          | 口                    |                              |              | 91        | 丁        |                 |                       | $\downarrow$ | #            | 1      | 口         | ļ        |       | 141        |              |          | $\Box$             |           | $\perp$      |                 |           |       |   |
|     |                 | 42<br>43      | Н                  | $\dashv$            | +        | +         | +      | $\vdash$   | $\vdash \vdash$      | $\dashv$                     | -            | 92        | +        | +-              | $\vdash \vdash$       | +            | +            | +      | $\dashv$  | }        |       | 142<br>143 | ert          | +        | $\mathbb{H}$       | $\dashv$  | +            | +               | $\dashv$  |       |   |
|     |                 | 44            | H                  | $\exists$           | 士        | 士         | 士      | L          |                      | $\exists$                    |              | 94        | 士        | 士               | $\Box$                | 士            | 士            | 士      | $\Box$    | <b> </b> |       | 144        |              | 士        |                    | 寸         | 士            |                 | $\exists$ |       |   |
|     |                 | 45            | П                  | $\dashv$            | 1        | Ŧ         | Ţ      | F          | П                    | $\Box$                       |              | 95        |          | Ļ               | $\Box$                | $\top$       | Ŧ            | T      | П         | ļ        |       | 145        | $\Box$       |          | П                  | $\dashv$  | $\dashv$     | $\Box$          | $\Box$    |       |   |
|     |                 | 46<br>47      | $\vdash$           | $\dashv$            | +        | +         | +      | $\vdash$   | $\vdash \vdash$      | $\dashv$                     |              | 96<br>97  | +        | +               | $\vdash \vdash$       | +            | +            | +      | $\forall$ | - }      |       | 146<br>147 | $\dashv$     |          | $\vdash$           | $\dashv$  | +            | ╅               | $\dashv$  |       |   |
|     |                 | 48            |                    | $\rightrightarrows$ | 丰        | I         | I      | L          | 口                    | コ                            |              | 98        | $\bot$   | $\perp$         |                       | #            | 1            | Ţ      | 口         | ļ        |       | 148        |              |          | 口                  |           | $\downarrow$ |                 | $\Box$    |       |   |
|     |                 | 49<br>50      | $\vdash$           | $\dashv$            | +        | +         | +      | $\vdash$   | $\vdash$             | $\dashv$                     | -            | 99<br>100 | +        | +               | $\vdash \vdash$       | +            | +            | +      | H         | ŀ        |       | 149<br>150 | $\vdash$     | +        | H                  | $\dashv$  | +            | $\dashv \dashv$ | $\dashv$  |       |   |
|     |                 |               | 1                  |                     | 1        | 1_        |        | L          |                      |                              |              |           | 1        |                 |                       | 1            | 1            |        |           |          |       |            | _ '          |          |                    |           |              | 1 1             |           |       |   |